



PATENT APPLICATION  
PO-7784  
LeA 36,205

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
HENRICUS PEERLINGS ET AL ) GROUP NO.: 1713  
SERIAL NUMBER: 10/642,984 )  
FILED: AUGUST 18, 2003 )  
TITLE: THERMOPLASTICALLY )  
PROCESSABLE POLYURETHANES )  
(TPU) WITH SELF-EXTINGUISHING )  
PROPERTIES, A PROCESS FOR )  
THEIR PREPARATION AND THEIR )  
USE )

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. 1.97(b)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements. Enclosed are copies of the following:

- a) the Search Report received in the corresponding application pending in the European Patent Office; and an English language translation thereof; and

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 1/22/04

Date

N. Denise Brown, Reg. No. 36,097

Name of applicant, assignee or Registered Representative

N. Denise Brown

Signature

January 22, 2004

Date

- b) the documents cited by the European Patent Office in the Search Report listed on the attached Form PTO-1449.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any reference mentioned herein constitutes prior art, or that the references listed, severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By N. Denise Brown  
N. Denise Brown  
Agent for Applicants  
Reg. No. 36,097

Bayer Polymers LLC  
100 Bayer Road  
Pittsburgh, Pennsylvania 15205-9741  
(412) 777-3804  
FACSIMILE PHONE NUMBER:  
(412) 777-3902  
lo/BROWN/db061

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. PO-7784 / LeA 36,205	Serial No. 10/642,984
		Applicant Henricus Peerlings et al	
		Filing Date August 18, 2003	Group 1713

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	1,122,545	08/07/68	Great Britain				
	AM	0 122 894	03/14/84	Europe				
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Chemical Abstracts, Bd. 89, Nr. 14, 14. Oktober 1978 (1978-10-14), Columbus, Ohio, US; Abstract no.: 111237q, "Self-extinguishing polyurethanes" Seite 67 Spalte 1 XP002263728, Zusammenfassung & SU 576 763 A (Institute Of The Chemistry Of High-Molecular Weight Compounds) 5. Juni 1978 (1978-06-05).
	AS	Chemical Abstracts, Bd. 124, Nr. 24, 10 Juni 1996 (1996-06-10), Columbus, Ohio, US; Abstract no.: 318045n, "Synthesis and characterization of phosphorus containing segmented Polyurethanes" Seite 11, XP0000665523 Zusammenfassung & Oing et al: Polym. Prepr., Bd. 37, Nr. 1, 1996, Seiten 579-580.
	AT	

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

\* Neither English Language Equivalent nor an English Language Translation is available.